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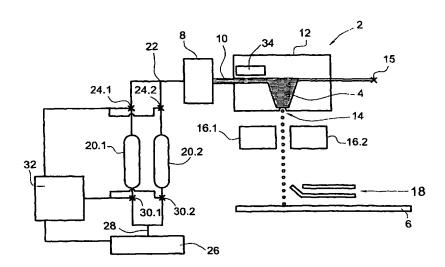
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(54) Title: APPARATUS AND METHOD FOR PRINTING A FLUID MATERIAL BY MEANS OF A CONTINUOUS JET PRINTING TECHNIQUE

ZM, ZW.



(57) Abstract: The invention relates to an apparatus for printing a fluid material by means of a continuous jet printing technique, comprising a reservoir for storing the material, a channel connected with the reservoir, which is provided with at least one outflow opening from which, in use, flows a jet of the material breaking up into drops, and a pressure regulating mechanism for varying the pressure of the material upstream of the outflow opening for the purpose of obtaining drops, the apparatus comprising pressure generating means for passing the material under a predetermined pressure through the channel in the direction of the outflow opening, which pressure generating means are arranged for applying the predetermined pressure to the material in the channel hydraulically and/or pneumatically.





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